Electronic Pa	tent App	lication Fee	Transm	ittal			
Application Number:	100	10614949					
Filing Date:	08-	08-Jul-2003					
Title of invention:	на	HARD DISK RECORDER HAVING TIME-SHIFT PLAYBACK FUNCTION					
First Named Inventor/Applicant Name:	Kai	Kanji Imanishi					
Filer:	Jor	Jonathan P. Osha/Marty Miles					
Attorney Docket Number:	04	04536.015001					
Filed as Large Entity	•						
Utility under 35 USC 111(a) Filing Fees	;						
Description		Fee Code	Quantity	Amount	Sub-Total ir USD(\$)		
Basic Filing:					1		
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Utility Appl issue fee		1501	1	1510	1510		

Publ. Fee- early, voluntary, or normal

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
	Total in USD (\$)			1810